

MPD  
3/30/04

AmH (305)  
PATENT 4/7/04  
132441

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Andrew Simeone, et al. :  
Serial No.: 10/656,599 : Group Art Unit: 3746  
Filed: September 5, 2003 : Examiner: Unassigned  
For: METHODS AND APPARATUS FOR :  
COOLING GAS TURBINE ENGINE ROTOR :  
ASSEMBLIES :

**RESPONSE TO NOTICE RE NASA**

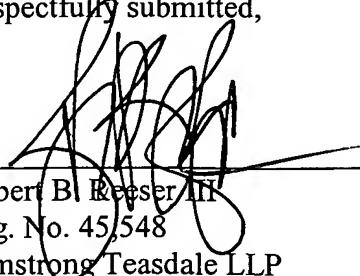
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Licensing and Review

RECEIVED  
APR - 5 2004  
LICENSING REVIEW

Sir:

In response to the Notice dated March 22, 2004 (copy attached), enclosed herewith is a Declaration Under Section 305(c) of the National Aeronautics and Space Act of 1958. This Declaration has been prepared and signed by the inventor(s), Peter Andrew Simeone; Dean Thomas Lenahan; Jeremy Stephen Wigon; Alan Patrick St. Hilaire; Dennis Centeno Iglesias; and James Patrick McGovern.

Respectfully submitted,

  
\_\_\_\_\_  
Robert B. Reiser III  
Reg. No. 45,548  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63012  
(314) 621-5070

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: Art Unit: 3746  
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: Examiner: Unassigned  
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:   
For: METHODS AND APPARATUS FOR COOLING : ATTN: LICENSING AND REVIEW  
GAS TURBINE ENGINE ROTOR ASSEMBLIES :  
:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
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**DECLARATION UNDER SECTION 305(c) OF THE  
NATIONAL AERONAUTICS AND SPACE ACT OF 1958**

Sir:

We, **PETER ANDREW SIMEONE; DEAN THOMAS LENAHAN; JEREMY STEPHEN WIGON; ALAN PATRICK ST. HILAIRE; DENNIS CENTENO IGLESIAS;** and **JAMES PATRICK McGOVERN**, do hereby declare:

That we are the inventors of the invention described and claimed in the above-referenced U.S. patent application;

That the invention was made while we were employed by the General Electric Company, the assignee of the subject invention, using facilities, equipment, materials, funds, information and services furnished by the General Electric Company;

That the invention set forth in the above-referenced U.S. Patent Application was not made (conceived or first actually reduced to practice) under nor is there any known relationship of the making of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration;

That all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were


August 26, 2003  
Date

  
PETER ANDREW SIMEONE

Date \_\_\_\_\_

**DEAN THOMAS LENAHAN**


6/29/03  
Date

  
JEREMY STEPHEN WIGON

Date 8/26/03

Alan Patrick St. Hilaire  
ALAN PATRICK ST. HILAIRE

8/28/03  
Date

  
DENNIS CENTENO IGLESIAS

Date 8/26/03

  
JAMES PATRICK McGOVERN

132441  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Andrew Simeone, et al.	:	
	:	Art Unit: 3746
Serial No.: 10/656,599	:	
	:	Examiner: Unassigned
Filed: September 5, 2003	:	
	:	
For: METHODS AND APPARATUS FOR COOLING	:	ATTN: LICENSING AND REVIEW
GAS TURBINE ENGINE ROTOR ASSEMBLIES	:	
	:	

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That all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were

made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

\_\_\_\_\_  
Date

*Sept 2, 2003*  
\_\_\_\_\_  
Date

\_\_\_\_\_  
**PETER ANDREW SIMEONE**

*Dean Thomas Lenahan*  
\_\_\_\_\_  
**DEAN THOMAS LENAHAN**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**JEREMY STEPHEN WIGON**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**ALAN PATRICK ST. HILAIRE**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**DENNIS CENTENO IGLESIAS**

\_\_\_\_\_  
Date

\_\_\_\_\_  
**JAMES PATRICK McGOVERN**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Andrew Simeone, et al.

Serial No.: 10/656,599

Filed: September 5, 2003

For: METHODS AND APPARATUS FOR COOLING  
GAS TURBINE ENGINE ROTOR ASSEMBLIES

Group Art Unit: 3746

Examiner: Unassigned

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
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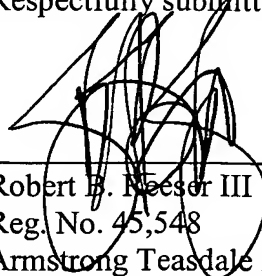
**Date of Mailing: March 30, 2004**

I hereby certify that the documents listed below:

- Response to Notice re NASA (1 page)
- Declaration Under §305(c) of the NASA Act of 1958 (4 pages)
- Copy of Request for NASA Declaration (1 page)
- Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: Licensing and Review.

Respectfully submitted,

  
Robert B. Neeser III  
Reg. No. 45,548  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63012  
(314) 621-5070